Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Sunday 24 Sep 2023 until 23:59 on Monday 25 Sep 2023

Forecast Issued on Sunday 24 Sep 2023 at 02:26 by Met Office Aberdeen

Confidence: A very unsettled period of weather with high confidence for frequent gales. Low pressure systems will provide spells of wet weather throughout the period with particular emphasis on heavy rain on Sunday and Wednesday.

Headline for Sunday 24 Sep 2023: Windy, summit gales later in the day, dull morning, wet afternoon.

Mountain weather hazards on Sunday 24 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
20%	20%	60%	80%	90%	90%

Forecast for Sunday 24 Sep 2023

Weather: Rainfall overnight will die out towards dawn, southeasterly gales will also ease for a time during the morning. Likely to be cloudy and dull during the morning, perhaps some drizzle around hills in the west and the Cuillin, some drier and brighter conditions may appear before lunchtime. An area of persistent and heavy rain will move across the area during the afternoon and evening, again the lightest rain to be found further north towards Ben Hope. The rain will be accompanied by southerly gales.

Chance of cloud-free hill tops above 800m: 30% early in the day, improving to 60% for a time then dropping to 40% during the afternoon, always more chance further north.

Low cloud and visibility: Extensive low cloud overnight, especially for ranges in the west and Skye. Cloud layers will lift during the morning towards the summits and become more scattered. More chance of clear summits and better visibility towards lunchtime. Cloud will thicken and lower during the afternoon, in the southwest broken layers of cloud above 400m can be expected, in the north perhaps scattered layers above 600m. Visibility during the morning will be moderate or good, although poor in periods of drizzle in the west, improving moderate or good around the middle of the day before turning poor in persistent and often heavy rain by mid to late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Sunday 24 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	35/41 S	32/38 S	34/43 S	31/40 S	33/42 S	40/54 S	38/52 SW
900	33/39 S	29/35 S	32/41 S	29/38 S	30/40 S	37/51 S	36/50 SW
600	23/30 S	19/26 S	22/31 S	20/29 S	19/29 S	27/41 S	26/40 SW
300	1/23 S	3/23 S	7/30 S	6/27 S	6/30 S	10/39 S	11/38 SW
Glen	10/23 S	9/22 S	14/30 S	12/27 S	12/29 S	18/37 S	16/35 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	8/2	8/3	9/4	9/4	9/4	9/3	7/1
900	8/3	8/4	9/5	10/6	10/6	9/4	7/2
600	10/6	11/7	11/8	12/8	12/8	11/7	9/5
300	11/11	13/12	14/13	14/13	14/13	13/12	11/9
Glen	14/12	15/14	16/14	16/14	16/14	15/12	14/11
Freezing Level*	2100m	2400m	2700m	2600m	2700m	2700m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Feeling chilly on Sunday morning in rain and gale force winds adding to the wind chill effect. Then feeling quite mild later, especially towards the far north. Although winds may ease for a time they will steadily increase during the afternoon.

Forecast for Monday 25 Sep 2023

Weather: Rain clearing overnight and some clear spells developing. A bright start on Monday with some sunny spells possible but showers developing. Southwesterly gales accompanying showers, possible severe gales in the west and coastal ranges

Maximum wind: Southwesterly 30-35 mph with gusts 50 mph.

Chance of cloud-free hill tops above 800m: 70% chance of cloud free summits.

Low cloud and visibility: Scattered low cloud above 600m during the day, thickening around heavier showers. Visibility outwith showers will be good, becoming moderate in showers.

Temperature: **Glens:** Plus 10 rising to 15 Celsius.
At 800m: Plus 8 Celsius.
Freezing level: Above all summits.

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